

10/590704

IAP5 Rec'd PCT/PTO 25 AUG 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Fumihiko KIMURA et al.**

Application Number: **Not yet assigned**  
(§371 of international application No. PCT/JP2005/002132)

Filed: **August 25, 2006**

For: **DESIGN METHOD FOR INDUSTRIAL PRODUCT USING  
CLOTHOID CURVE, INDUSTRIAL PRODUCTS DESIGNED BY THE  
DESIGN METHOD, AND METHOD AND DEVICE FOR  
NUMERICAL CONTROL USING THE CLOTHOID CURVE**

Attorney Docket Number: **062916**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

August 25, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08 and cited in the enclosed international search report. Since the documents were cited in the international search report prepared by JPO, it is believed that copies of the documents have been transmitted from the JPO.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosures: PTO/SB/08 and International Search Report

<b>Combined Form PTO/SB/08A&amp;B</b>  <b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	New Application
				Confirmation Number	<b>10/590704</b>
				Filing Date	August 25, 2006
				First Named Inventor	Fumihiko KIMURA et al.
				Art Unit	
Examiner Name					
Attorney Docket Number	062916				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	1	Kenjiro MIURA – Transactions of Information Processing Society of Japan, Vol. 38, No. 11, pages 2227 to 2236, 1997. Cited in the international search report.	
	2	Shigure GU – Journal of the Robotics Society of Japan, Vol. 8, No. 6, pages 40 to 47, 1990. Cited in the international search report.	
	3	International Search Report of PCT/JP2005/002132, date of mailing May 31, 2005.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.